

Checklist for _____ by _____ Date: _____

PHD IN GEOLOGY AND GEOLOGICAL ENGINEERING

GEOLOGY SPECIALIZATION

Curriculum

___ A minimum of 72 credit hours is required beyond the B.S. degree.

___ At least 36 of these credits must be for course work. Up to twenty-four (24) course credits and six (6) research credits from the M.S. degree can be applied toward the total required credits if the student's committee agrees.

___ It is recommended that six (6) to twelve (12) hours of course work be taken outside the department.

Ph.D. Course Work Requirements for Geology Specialization

The candidate's committee is responsible for assisting the student in developing a program of study that prepares the student for his/her intended field as well as provides general knowledge for the discipline (see SDSM&T Catalog for details).

Course Requirements:

___ GEOL 700 Research Methods (to be taken first fall semester of enrollment)

___ GEOL 808 Fundamental Problems in Engineering and Science

___ GEOL/GEOE/PALE course emphasizing field methods fulfilled by _____

___ GEOL/GEOE/PALE course emphasizing analytical methods fulfilled by _____

___ GEOL/GEOE/PALE course emphasizing computational methods fulfilled by _____